

On-Farm Pilot Project—KS-FPP02 Patch Burn Grazing

Kansas Criteria for National Special Project Enhancement Activity—FPP02



Enhancement Description: To improve awareness of local landowner and operators to the benefits for wildlife by minimizing acres burned each year in critical habitat known to be occupied by upland nesting birds.

Land Use Applicability: Grazed Range

Benefits: Patch burn grazing is defined as an application of prescribed fire to focus livestock grazing on a portion of a grazing unit where the objective is to increase the diversity and structure of vegetation to benefit wildlife and maintain livestock production.

Criteria: Implementation of this enhancement requires the use of patch burn grazing on grazed range that is from a north-south line from Washington County to Cowley County and all counties east thereof and includes the following:

- 1. Development of a prescribed grazing and burning plan which will include no more than 1/3 of the enrolled acres being exposed to a prescribed burn annually and then exposed to grazing during the same growing season. Each year thereafter for a total of three years another 1/3 of the acreage will be prescribed burned and grazed, resulting in all acres being burned once in a three-year period.
- 2. Promote and publicize project and any field days identified for the project.
- 3. Develop and implement a prescribed grazing plan annually for three years.
- 4. Develop and implement a prescribed burn plan annually for three years.
- 5. Provide equipment, manpower, and finances to safely and legally conduct prescribed burn activities.
- 6. Provide access to the public for field days.
- 7. The prescribed burning plan will be prepared by a certified individual. All patch burns will follow Conservation Practice 338, Prescribed Burning. Specifications for applying this practice shall be prepared for each site and recorded using approved specification sheets, job sheets (<u>Form KS-ECS-338</u>, <u>Prescribed Burn-338</u>), technical notes, and narrative statements.

Criteria for Demonstrations: The pilots must be implemented and monitored according to protocols developed specifically for the project.

The producer must conduct at least three events to publicize the project to other producers in the area. These events can be field days conducted with conservation districts or other similar entities.

Data on the costs and performance must be collected for the demonstration project. The exact data collection needs will be identified for the project.

Costs to the Applicant:

- 1. Approximately \$8 per acre burned annually.
- 2. Costs associated to the advertisement and promotion of demonstration project and field day(s) will vary with location and complexity.

Documentation Requirements for On-Farm Research:

- 1. Documentation of the events held to publicize the demonstration.
- 2. Data collected for the demonstration.